

IN THE UNITED ATENT AND TRADEMARK OFFICE

Applicant(s): Eduard K. de Jong

Assignee:

Sun Microsystems, Inc.

Title:

NON-LINEAR EXECUTION OF APPLICATION PROGRAM

INSTRUCTIONS FOR APPLICATION PROGRAM OBFUSCATION

Serial No.:

10/672,836

Filed:

Unit:

September 25, 2003

Examiner:

Todd D. Ingberg

Group Art

2193

Docket No.:

SUN040025

Monterey, CA May 4, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER §1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent document is enclosed) to the attention of the Examiner.

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME
1) T	4,434,436	02/28/84	Kleykamp et al.
2)	5,913,064	06/15/99	Chen
3)	6,006,328	12/21/99	Drake
4)	6,098,056	08/01/00	Rusnak et al.
5)	6,101,606	08/08/00	Diersch et al.
6)	6,175,925	01/16/01	Nardone et al.
7)	6,178,509	01/23/01	Nardone et al.
8) 十才	6,205,550	03/20/01	Nardone et al.

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9)—(‡	6,266,416	07/2000	Sigbjømsen et al.				
10)	6,308,256	10/23/01	Folmsbee				
11)	6,334,189	12/25/01	Granger et al.				
12)	6,449,721	09/10/02	Pensak et al.				
13)	6,480,959	11/12/02	Granger et al.				
14)	6,643,775	11/04/03	Granger et al.				
15)	6,694,435	02/17/04	Kiddy				
16)	6,966,002	11/15/05	Torrubia-Saez				
17)	6,981,217	12/27/05	Knauft et al.				
18)	7,017,188	03/21/06	Schmeidler et al.				
19)	7,054,443	05/30/06	Jakubowski et al.				
20)	7,065,652	06/20/06	Xu et al.				
21)	7,080,039	07/18/06	Marsh				
22)	7,124,445	10/17/06	Cronce et al.				
23)	2002/0184618	12/05/02	Bala et al.				
24)	2003/0093685	05/15/03	Tobin				
25)	2003/0123664	07/03/03	Pedlow et al.				
26)	2003/0172270	09/11/03	Newcombe et al.				
27)	2003/0177391	09/18/03	Ofek et al.				
28)	2003/0188187	10/02/03	Uchida				
29)	2003/0191938	10/09/03	Woods et al.				
30)	2003/0233542	12/18/03	Benaloh				
31)	2004/0003264	01/01/04	Zeman et al.				
32)	2004/0003278	01/01/04	Chen et al.				
33)	2004/0039932	02/26/04	Elazar et al.				
34)	2004/0103404	05/27/04	Naumovich et al.				
35)	2004/0151306	08/05/04	Kiddy				
36)	2004/0260933	12/23/04	Lee .				
37)	2005/0002053	01/06/05	Meador et al.				
38)	2005/0015454	01/20/05	Goodman et al.				
39)	2005/0021995	01/27/05	Lal et al.				
40)	2005/0044359	02/24/05	Eriksson et al.				
41)	2005/0055564	03/10/05	Haselden et al.				

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42)	2005/0102264	05000	Nason et al.
43)	2006/0026430	02/02/06	Luo
44)	2006/0048228	03/02/06	Takemori et al.
45)	2006/0218539	09/28/06	Stiemens et al.
46) 💋	2006/0271921	11/30/06	Cronce et al.

FOREIGN DOCUMENTS

1/5	DOCUMENT NUMBER	DATE	COUNTRY
1)	WO 00/75760	12/14/00	PCT
2)	WO 01/79972	10/25/01	PCT
3)	WO 02/079955	10/10/02	PCT
4) 77	WO 04/027678	04/01/04	PCT

OTHER DOCUMENTS

1)	
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	14	

Mambo et al., "A Tentative Approach to Constructing Tamper-Resistant Software", ACM 1998, pages 23-33.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- a representation that a search has been made,
 other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in $\S 1.56(b)$.

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

CUNNISON, NICKAY & HODGSON, LLLP.
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The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 4, 2007

May 4, 2007

Attorney for Applicant(s)

Date of Signature

Respectfully submitted,

Forrest Gunnison

Attorney for Applicant(s)

Reg. No. 32,899

(831) 655-0880

Form PTO-1449

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IN AN APPLICATION

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TF	AA	4,434,436	02/28/84	Kleykamp et al.	380	209	
ſ	AB	5,913,064	06/15/99	Chen	717	108	
	AC	6,006,328	12/21/99	Drake	726	23	
	AD	6,098,056	08/01/00	Rusnak et al.	705	75	
	AE	6,101,606	08/08/00	Diersch et al.	726	27	
	AF	6,175,925	01/16/01	Nardone et al.	726	22	
	AG	6,178,509	01/23/01	Nardone et al.	726	22	
	АН	6,205,550	03/20/01	Nardone et al.	726	22	
	AI	6,266,416	07/24/01	Sigbjørnsen et al.	380	255	
	AJ	6,308,256	10/23/01	Folmsbee	712	209	
	AK	6,334,189	12/25/01	Granger et al.	726	26	
	AL	6,449,721	09/10/02	Pensak et al.	713	171	
	AM	6,480,959	11/12/02	Granger et al.	713	189	
	AN	6,643,775	11/04/03	Granger et al.	713	190	
	AO	6,694,435	02/17/04	Kiddy	713	189	
	AP	6,966,002	11/15/05	Torrubia-Saez	726	29	
	AQ	6,981,217	12/27/05	Knauft et al.	715	531	
	AR	7,017,188	03/21/06	Schmeidler et al.	726	26	
	AS	7,054,443	05/30/06	Jakubowski et al.	380	28	
75	АТ	7,065,652	06/20/06	Xu et al.	713	190	

FOREIGN PATENT DOCUMENTS

							Transl	ation
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	МО
-44	AU	WO 00/75760	12/14/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Mambo et al., "A Tentative Approach to Constructing Tamper-Resistant Software", ACM 1998, pages 23-33.

Examiner/

Date Considered

5/31/07

EXAMINER: Intial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if hot in conformance and not considered. Include copy of this form with next communication to applicant(s).

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7	Ţ	AA	7,080,039	07/18/06	Marsh	705	51	
		AB	7,124,445	10/17/06	Cronce et al.	726	26	
		AC	2002/0184618	12/05/02	Bala et al.	717	148	
		AD	2003/0093685	05/15/03	Tobin	713	190	
		AE	2003/0123664	07/03/03	Pedlow et al.	380	218	
		AF	2003/0172270	09/11/03	Newcombe et al.	713	168	
		AG	2003/0177391	09/18/03	Ofek et al.	726	4	
		AH	2003/0188187	10/02/03	Uchida	726	26	
		AI	2003/0191938	10/09/03	Woods et al.	713	165	
		AJ	2003/0233542	12/18/03	Benaloh	713	156	
		AK	2004/0003264	01/01/04	Zeman et al.	713	190	
		AL	2004/0003278	01/01/04	Chen et al.	726 .	21	
		AM	2004/0039932	02/26/04	Elazar et al.	726	26	
		AN	2004/0103404	05/27/04	Naumovich et al.	717	136	
		AO	2004/0151306	08/05/04	Kiddy	380	28	
		AP	2004/0260933	12/23/04	Lee	713	193	
		AQ	2005/0002053	01/06/05	Meador et al.	358	1.14	
		AR	2005/0015454	01/20/05	Goodman et al.	709	207	
		AS	2005/0021995	01/27/05	Lal et al.	726	4	
1	*	АТ	2005/0044359	02/24/05	Eriksson et al.	713	165	

FOREIGN PATENT DOCUMENTS

							Transl	ation
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
代上	AU	WO 01/79972	10/25/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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to applicant(s).

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INITIAL					ļ	ļ	IF APPROPRIATE		
TF	AA	2005/0055564	03/10/05	Haselden et al.	726	26			
	AB	2005/0102264	05/12/05	Nason et al.	707	1			
	AC	2006/0026430	02/02/06	Luo	713	176			
	AD	2006/0048228	03/02/06	Takemori et al.	726	22			
,	AE	2006/0218539	09/28/06	Stiemens et al.	717	140			
THE	AF	2006/0271921	11/30/06	Cronce et al.	717	151			
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FOREIGN PATENT DOCUMENTS

							Translation	
-DF		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
1/2	AU	WO 02/079955	10/10/02	PCT				
	AV	WO 04/027678	04/01/04	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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5/3/107

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